

US-PAT-NO: 7006242

DOCUMENT-IDENTIFIER: US 7006242 B2

TITLE: Printing portable-selected information

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Description Paragraph - DETX (32):

When a portable device, such as a wireless PDA, is considered, the user is provided with a wide range of variable print capabilities. Referring now to FIG. 7A, a PDA display screen 501 displays a menu of information from the service provider, similar to that discussed in association with the cellular telephone screen of FIGS. 3A, 3B, and 3C. When the user sees an item that is of interest, the user can highlight or otherwise indicate the item. (Operating systems of different PDAs operate differently, so the user's experience with each PDA is likely different. For example, a PDA may employ a cursor 701 or text highlighting 703 or text font change, or a combination of the foregoing to indicate a selection. Furthermore, the user's indication may be made using a stylus, light pen, fixed buttons, or the like to interface with the device). Once the item is indicated, the user may progress with the user's wants relative to the selected item. Here, the OK soft key 705 is activated by a stylus providing pressure on the soft key by the user. The service provider server delivers a truncated information set that is formatted for the PDA to the PDA as illustrated in FIG. 7B. The truncated information set 707 (here, shown as text only but not necessarily so limited since images and graphics and the like may also be truncated or compressed to fit in the display) is presented in the display 501. Unbeknownst to the user, the entire truncated information set is tagged by the service provider server to provide identification of the truncated information set so that the full length information set can be identified and accessed. If the user desires a copy of the full length information, the user, in the present example, activates the PRINT soft key 709. In one embodiment, another display screen, as shown in FIG. 7C, is presented to the user to offer variations in where the full length information set is directed. It may be formatted into an e-mail message or into a web page for later viewing. Here, the user is assumed to activate the PRINTER soft key 711 and the screen illustrated in FIG. 7D is presented to the user. In this illustration, print options are displayed in one area of the display 501. The displayed options include infrared printing, internet server printing, wireless to selected printer, or print at synchronization. As discussed above, infrared printing is performed to a printer in close vicinity to the PDA. Internet server printing is performed to a printer over the Web using an internet service provider. Wireless printing is performed using a wireless connection to a printer. Print at synchronization stores the print job until the PDA is synchronized with a computing system. The print job is then uploaded to the computing system for printing.

US-PAT-NO: 70

7010635

DOCUMENT-IDENTIFIER: US 7010635 B1

TITLE:

Method and apparatus for using a person digital assistant

to interface with a communication station

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Description Paragraph - DETX (39):

At block 380, the data is displayed as a text document. In one embodiment, the display may be on the display of the communications appliance. In another embodiment, the <u>display may use the display on the PDA</u>. At block 385, the user is queried whether he or she wishes to print/send the document. If the user does not wish to do so, the process continues to block 390. At block 390, the user is prompted to select another option. The user may select options from a <u>menu</u>. The process then returns to block 310, to poll for wireless input. The user may make the selection on the user interface of the communications appliance or via the PDA.

US-PAT-NO: 6989763

DOCUMENT-IDENTIFIER: US 6989763 B2

TITLE: Web-based universal remote control

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Brief Summary Text - BSTX (25):

These and other objects, features and advantages are accomplished according to the instant invention by providing a universal remote control apparatus that is programmable with software supplied by manufacturers of controllable devices so that a single remote control apparatus has a broad spectrum application capable of operating many different controllable devices. The remote control apparatus is based in a Personal Digital Assistant (PDA) having sufficient memory to store the requisite software from a multitude of controllable devices and is operable to send or receive signals to the controllable devices by radio signal or by infra red beam. The remote control apparatus can be coupled to a personal computer to download the requisite software into the memory of the PDA, which can come via software supplied with the controllable device or by accessing the manufacturer's web site and downloading the necessary software therefrom. The display screen of the PDA can then be customized to replicate any control functions with a touch screen actuation control buttons. Switching from one controllable device to another is a simple matter of accessing a menu containing the list of the controllable devices for which software has been loaded. Utilizing a watertight housing for the PDA and attaching a flotational device to the housing can enable the remote control apparatus to be floated on the surface of the water in the event the remote control is to be used in a hot tub or the like.

US-PAT-NO:	6996468
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DOCUMENT-IDENTIFIER: US 6996468 B2

TITLE: Vehicle-mounted equipment, information unit, and

vehicle-mounted information system

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Description Paragraph - DETX (150):

The generation of the facility search <u>menu</u> image in the display control unit 24 of the PDA 4 follows the same step as the display control unit 15 in the car navigation unit 1, and therefore detailed descriptions thereof are omitted for brevity's sake. However, since the highlight <u>display is unnecessary to the PDA</u> 4, the processing at step ST86 falls into disuse. In addition, the object information to be outputted to the input control unit 22 is identical with the display object information held inside the display control unit 24.